

COURTNEY M. PRICE
VICE PRESIDENT
CHEMSTAR

January 12, 2004


**American
Chemistry
Council**
*Good Chemistry
Makes It Possible*

201-15049

The Honorable Michael O. Leavitt
Administrator
U.S. Environmental Protection Agency
P. O. Box 1473
Merrifield, VA 22116

RE: Olefins Panel Robust Summaries for Testing and Modeling Conducted
Under the HPV Challenge Program: Low Benzene Naphthas Category
HPV Registration No.

Dear Administrator Leavitt:

On December 19, 2001, the American Chemistry Council Olefins Panel (Panel) submitted a Test Plan under the High Production Volume (HPV) Chemical Challenge Program pertaining to the Low Benzene Naphthas Category. On August 7, 2003, the Panel submitted a revised test plan for this category. In the test plans, the Panel proposed to use predictive computer models to develop relevant physical chemical properties, and environmental fate data.

With this letter, the Panel submits robust summaries for modeling and calculations outlined in the test plan for the Low Benzene Naphthas Category, as follows:

- Calculated Boiling Point Range
- Calculated Hydrolysis (Stability in Water)
- Calculated Melting Point Range
- Calculated Partition Coefficient
- Calculated Photodegradation (Direct)
- Calculated Photodegradation (indirect)
- Calculated Transport/Distribution (Fugacity)
- Calculated Vapor Pressure Range
- Calculated Water Solubility Range

The Panel plans to submit a report on the category in 2004.

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Administrator Leavitt
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If you have any questions, please contact Dr. Elizabeth Moran, Manager of the Olefins Panel at 301 924 2006 or Elizabeth_Moran@americanchemistry.com.

Sincerely yours,

Courtney M. Price
Vice President, CHEMSTAR

Attachments

cc: R. Hefter (EPA)